



## **U.S. Department of Transportation Federal Transit Administration**

# **Transit Security and Emergency Preparedness**

**Overview of FTA Security/Emergency Preparedness  
Initiatives & Roles During Emergencies**

**Tony Tisdale**

**FTA Region IV 2008 Conference**





# Objectives of this presentation

- **Overview of FTA Security and Emergency Management Initiatives**
- **FTA's roles and responsibilities before, during and after all hazards impacting the transportation industry**





# Transit: High Risk, High Consequence

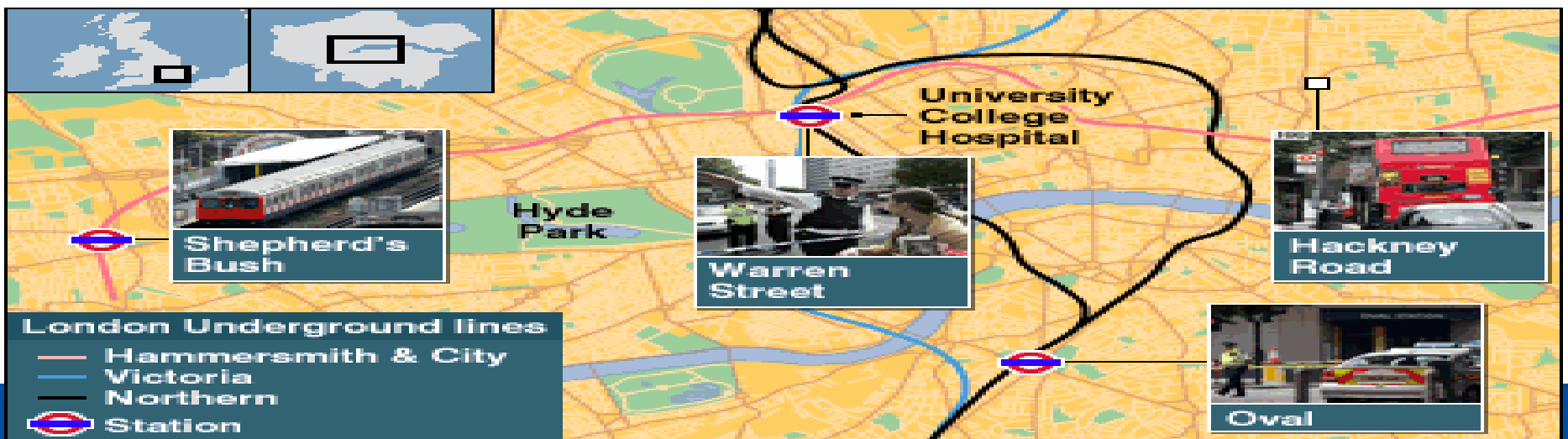


Atlanta GA, June 1996  
© 2001 Jon Bell





# 9/11/01 (New York) – 3/11/04 (Madrid) 7/7 & 7/21/05 (LONDON)







**Post 9/11**

# **Security Priorities**

Transit K-9s Communication Redundancy Emergency Coordination TSA

Cyber Security Intrusion Detection Vehicle Sweeps  
Chemical Agents WMD Infrastructure Hardening Mitigation Emergency Drills  
Procurements Information Security Homeland Security Advisory System  
Access Control Emergency Response Revenue Protection Security Committee  
Vulnerability Assessments Decontamination Teams  
Technical Assistance  
Joint Terrorism Task Force Intelligence Analysis Biological Substances Credentialing

FEDERAL TRANSIT  
ADMINISTRATION



REGION IV



## FTA Top 20 Action Items list to all transit agencies helped institutionalize these security programs

- Management & Accountability (7)
- Security Problem Identification (2)
- Employee Selection (2)
- Training (3)
- Audits & Drills (2)
- Document Control (2)
- Access Control (1)
- Homeland Security (1)





# Technical Assistance and Outreach

- Security Technical Assistance and Gap Products
  - Top 17 Security Action Items
  - Guidelines and Effective Practices
  - SSI Program Guidance
  - Security Manpower Planning Model

Federal Transit Administration

SECURITY AND EMERGENCY MANAGEMENT  
TECHNICAL ASSISTANCE  
FOR THE TOP 50 TRANSIT AGENCIES



FINAL REPORT

APRIL 2007





# Top Priorities

- 1. Public Awareness**
- 2. Employee Training**
- 3. Emergency Preparedness**







# FTA Priority: Public Awareness

TRANSITWATCH

**Tapping the  
400,000 transit  
employees and  
over 30 million  
daily riders to  
increase security  
awareness.**





# "Eyes and Ears" Campaigns



**We've increased  
our alertness.  
Please join us.**

We've added new security methods and equipment at BART, but we can still use your help. Notice unattended packages or suspicious behavior on the train or in the station? Please tell us. Contact an employee directly, use the intercom on trains, use the white courtesy phone in the stations, or call BART police at 1-877-679-7000. Thank you for helping keep BART safe and secure.

Let's all use our common senses.  
We're in this together.



**SAFETY. IN NUMBERS.**



EDWARD BURKE  
CUSTODIAN, METRO CENTER STATION

*"Nothing's going to happen in my station as long as I have something to say about it."*

Edward Burke is a custodian at Metro Center station. He sweeps the station with a broom. And with his eyes. That's because safety is always on his mind while he's on the job.

Edward's not alone. There are 10,000 other Metro employees doing the same thing—helping out by watching out.

So as you ride Metro, remember that they're here, looking out for the safety of customers like you.

The employees of Metro  
SAFETY. IN NUMBERS.



8



**ACT** against terrorism.

**ACT** to protect yourself and others.

**ACT** to promote the safety and security of the BART system.

FEDERAL TRANSIT  
ADMINISTRATION



REGION



# Safety and Security Training

- Over 250 annual safety and security course offerings provided by:
  - National Transit Institute (NTI) - <http://www.ntionline.com/>
  - Transportation Safety Institute (TSI) - <http://www.tsi.dot.gov>
  - Johns Hopkins University
- FTA's Office of Safety and Security requires a Strategic Curriculum Development (SCD) process to ensure quality
  - Many courses approved by DHS for Transit Security Grant Program funding







<http://www.ntionline.com/>

# Other Self Help Training Resources (NTI)

## *Workplace Safety and Security Program*

### •Audiences

- Transit Systems
- Commuter Railroads
- Passenger Vessel Operations
- Highway, Bridge and Tunnel Authorities
- Materials
- Instructor Packages
- Pocket Guides
- Computer-based Training programs
- Videos



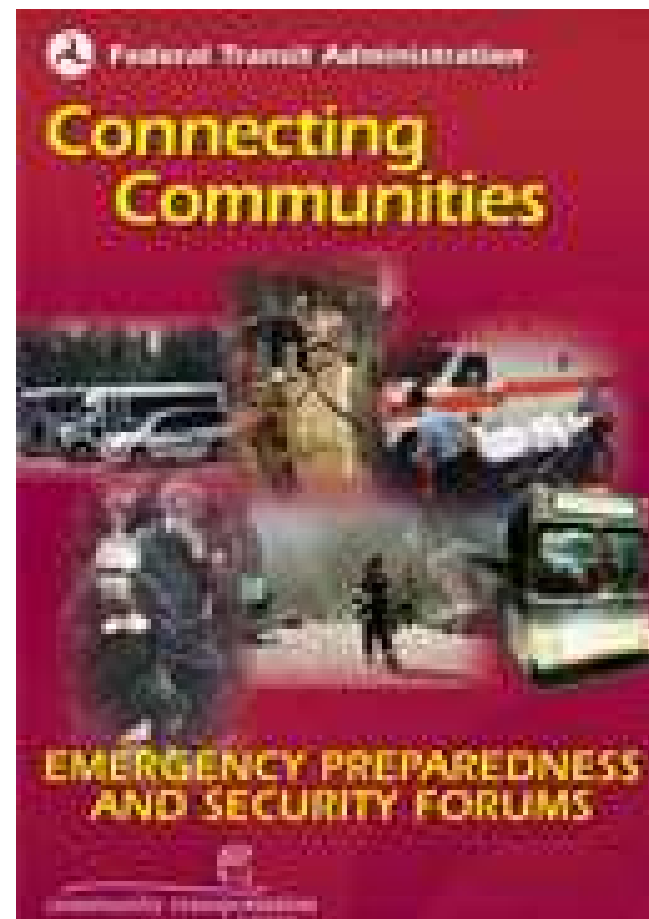


# Connecting Communities

## Emergency Preparedness & Security Forums

### Round One:

- May, 2002 through February, 2003, held in 18 major cities
- Networks local transit, fire, police & emergency officials
- Two days of informational exchanges, best practices & informal workshops







- Current/Revised Connecting Communities Workshops Include:
  - All hazards perspective
  - smaller regional areas
  - Include paratransit issues
  - managing transportation disadvantaged populations
- Ten (10) workshops have recently been completed:
  - Hope to have a forum in FTA's Region IV this summer

### Future Workshops:

| Region   | City                     | Date           |
|----------|--------------------------|----------------|
| II       | Atlantic City, NJ        | May 2008       |
| II / III | Philadelphia, PA         | September 2008 |
| III      | Richmond, VA             | January 2008   |
| III / IV | Chesapeake Bay VA        | April 2008     |
| IV       | Atlanta, Georgia         | August 2008    |
| V        | Chicago, IL              | July 2008      |
| VI       | New Orleans Region       | May 2008       |
| VIII     | Fargo, ND                | June 2008      |
| IX       | San Francisco Bay Region | February 2008  |
| IX       | Honolulu, HI             | March 2008     |
| IX       | San Diego, CA            | October 2008   |



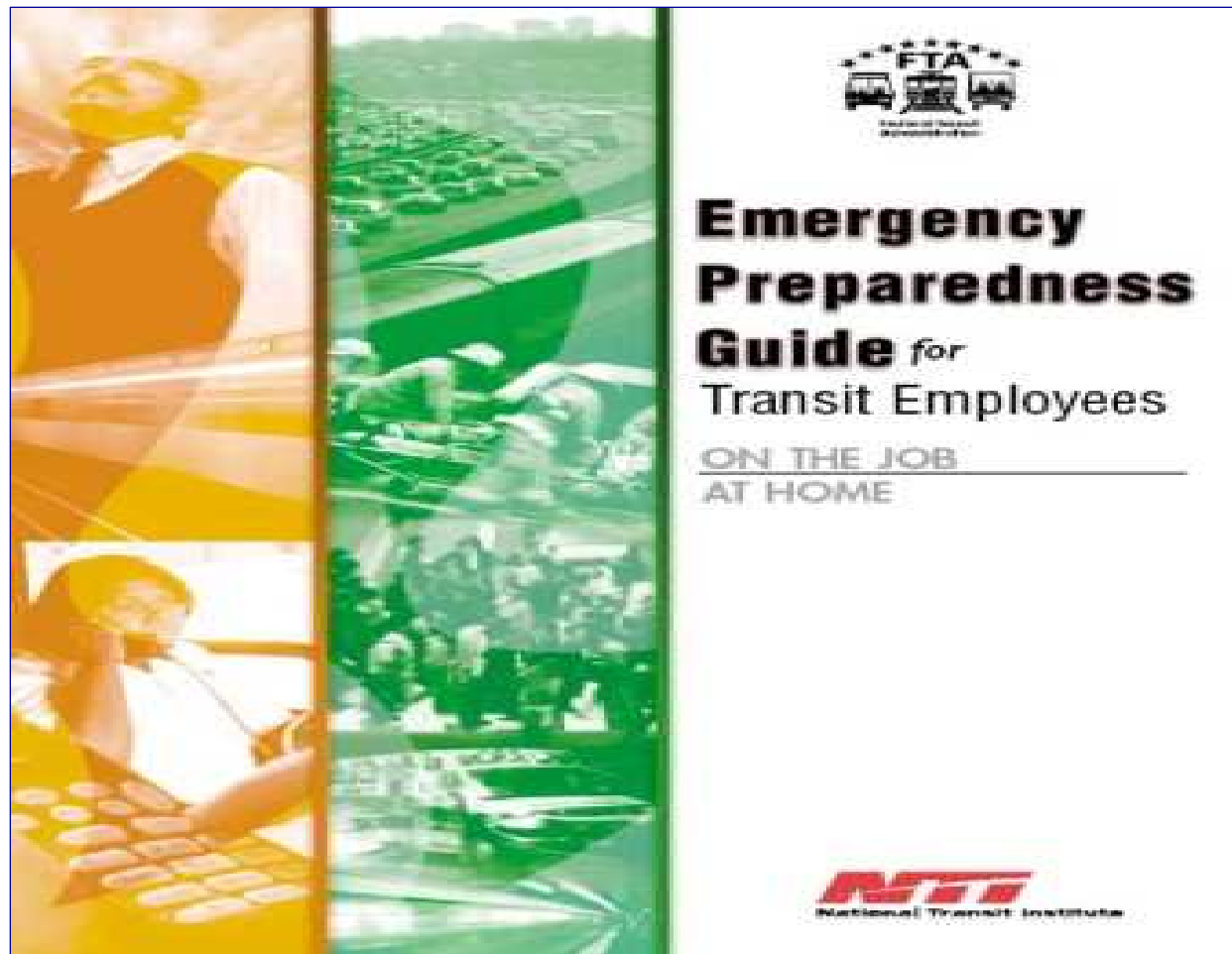
[http://transit-safety.volpe.dot.gov/EPG/3\\_ThreeBasics.html](http://transit-safety.volpe.dot.gov/EPG/3_ThreeBasics.html)



**NTI**  
National Transit Institute

# Emergency Preparedness Guide

for **Transit Employees** ON THE JOB and AT HOME



FEDERAL TRANSIT  
ADMINISTRATION



REGION IV



**NTI**  
National Transit Institute

[http://transit-safety.volpe.dot.gov/EPG/3\\_ThreeBasics.html](http://transit-safety.volpe.dot.gov/EPG/3_ThreeBasics.html)

# Emergency Preparedness Guide

for **Transit Employees** ON THE JOB and AT HOME

## Three Basics of Emergency Preparedness

Understand threats



Stay informed



Communicate clearly



FEDERAL TRANSIT  
ADMINISTRATION



REGION IV



# Emergency Response & Preparedness Program (ERPP)

<http://www.aptaerpp.com/>

## Emergency Response And Preparedness Program (ERPP)

Partnering Across the Country

A Program By



[Home](#)

[Overview](#)

[Program Tour](#)

[Additional Resources](#)

[Join ERPP](#)

[Log-In](#)

[Contact Us](#)



### Welcome to the ERPP Resource Website.

As a result of 9/11 and Hurricane Katrina, transit systems, their suppliers, and other entities have come to understand the urgency of preparedness in the advent of a catastrophic event. APTA's Emergency Response and Preparedness Program (ERPP) is an online "mutual aid" tool designed to assist in times of these unfortunate disasters and other situations. This site provides a venue by which fellow transit systems and industry entities can volunteer and/or access resources in order to prepare for an expected event or in the wake of an unforeseen situation. Additionally, the information gathered on the ERPP site can enhance an organization's existing emergency plans by adding other resources if needed.

The Federal Transit Administration (FTA) has partnered with APTA in developing and administering this program, in an effort to aid the industry's emergency preparedness and response. To preview how the site operates, please click on the link below.

[→ See How the ERPP Website Works](#)

### Become a Member by Registering Your Resources

Registration is FREE and simple. If your organization has available, approved resources that may be volunteered for use, please click on the link below for the appropriate forms. You will receive a log on ID and will then need to create your own password.

*Please note: You will need to sign a Mutual Aid Assistance Agreement Form and return that document to APTA. This form acknowledges your organization's authorization to participate in the program.*

[→ Join ERPP Online](#)

## Emergency Response And Preparedness Program (ERPP)

1666 K-Street, N.W., Suite 1100, Washington, DC 20006

[Copyright](#) | [Policy](#)

[Home](#) | [Overview](#) | [Program Tour](#) | [Additional Resources](#) | [Join Us](#) | [Log-In](#) | [Contact Us](#)

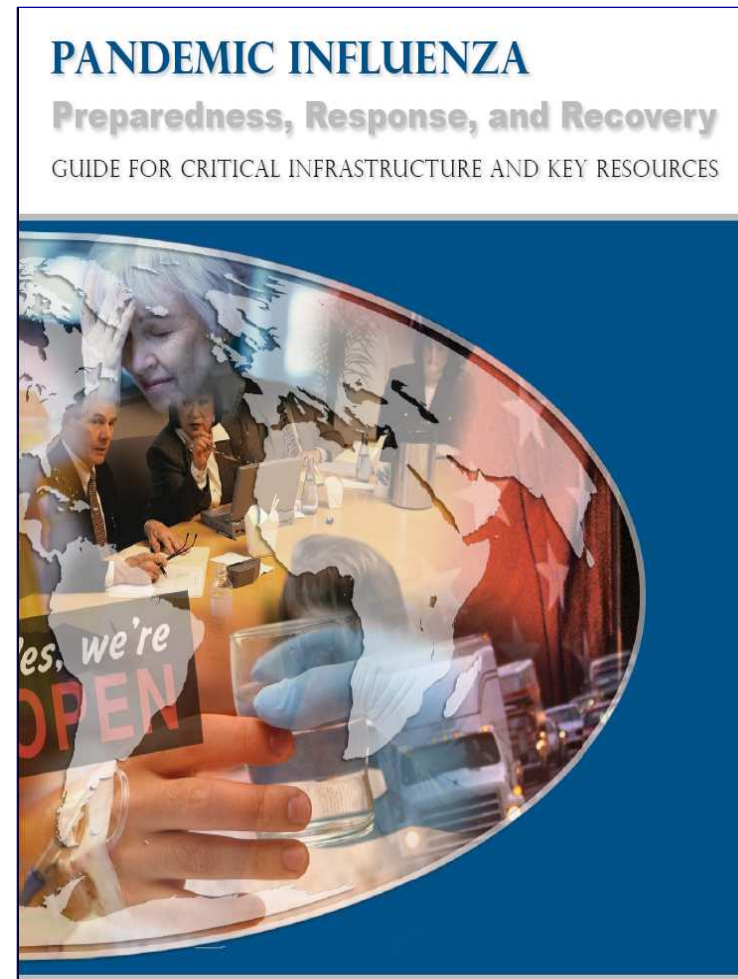




# Pandemic Flu Planning <http://www.pandemicflu.gov/>

## USDOT/FTA/DHS/APTA:

- Protection of passengers
- Protection of Transportation Workers
- Continuation of Services







<http://transit-safety.volpe.dot.gov/Safety/Bus.asp>

# Transit Bus Safety and Security Program

- Program based on objectives designed to improve safety and security for over 5,000 transit bus agencies nationwide
  - Emphasizes coordination and collaboration with stakeholders (APTA, CTAA, AASHTO)
  - Promotes an approach of incremental progress along a maturity grid
  - Strives for ongoing improvement through the advancement of technical assistance that is practical, effective and targeted
  - First phase targeted at small urban and rural agencies
- Primary FTA POCs:
  - Levern McElveen [Levern.McElveen@dot.gov](mailto:Levern.McElveen@dot.gov) 202 366 1651
  - Carol Ferguson [Carol.Ferguson@dot.gov](mailto:Carol.Ferguson@dot.gov) 202 366-0219



U.S. Department of Transportation  
Federal Transit Administration

## Transit Bus Safety and Security Program



## New Initiatives

In partnership with the American Association of State Highway and Transportation Officials, the American Public Transportation Association, and the Community Transportation Association of America, the Federal Transit Administration is proud to introduce new initiatives in the Transit Bus Safety and Security Program.

FEDERAL TRANSIT  
ADMINISTRATION



REGION IV



# Transit Bus Safety and Security Program Resource Website Under Development

- Easy to find resources
- Targeted assistance
- Self-assessment
- Forums for increased communication and collaboration
- Options for integration
- News and events
- Contacts and maps
- Demonstration

The screenshot displays the Federal Transit Administration (FTA) website. The header includes the FTA logo, the text "United States Department of Transportation Federal Transit Administration", and a date stamp "Wednesday Feb 27 2008". A navigation bar contains links for "Resources", "Forum", "News", "Maps", "Links", "Contacts", and "Calendar". The main content area is titled "Resources" and features a search bar, a "User Login" section, and a "Browse Resources" section. The "Browse Resources" section is organized into "By Topic" and "By Type" categories. The "By Topic" category lists various topics such as Management, Equipment and Systems Operation and Maintenance, Human Resources, Safety Activities, Security Activities, and Emergency/All-Hazards Management. The "By Type" category lists various types of resources such as Regulations, Guidance, Technical Assistance, and Web Sources. The "By State" section is also visible, showing a dropdown menu for "All states". The footer includes a "NATIONAL THREAT ADVISORY ELEVATED" banner, a "REGIONAL OFFICES" map, and a list of links including "Home", "Related Links", "FOIA", "DOT.gov", "WhiteHouse.gov", "FirstGov.gov", "Regulations.gov", "FTA Web Policies", and "Privacy Policy".





# ***Emergency Support Functions (ESF)***

## **...per the National Response Plan (NRF)**

- |  |                                    |
|--|------------------------------------|
| • ESF 1 - Transportation               | US DOT    DHS (FEMA)               |
| • ESF 2 - Communications               | DHS (IAIP/NCS)                     |
| • ESF 3 - Public Works and Engineering | DOD (USACE) and DHS (FEMA)         |
| • ESF 4 - Firefighting                 | USDA (Forest Service)              |
| • ESF 5 - Emergency Management         | DHS (FEMA)                         |
| • ESF 6 - Mass Care                    | HHS - FEMA and American Red Cross  |
| • ESF 7 - Resource Support             | GSA                                |
| • ESF 8 - Health and Medical Services  | HHS                                |
| • ESF 9 - Search & Rescue              | DHS (FEMA)                         |
| • ESF 10 - Hazmat                      | EPA and DHS (U.S. Coast Guard)     |
| • ESF 11 - Agriculture & Nat Resources | USDA and DOI                       |
| • ESF 12 - Energy                      | DOE                                |
| • ESF 13 - Law Enforcement             | DHS and DOJ                        |
| • ESF 14 - Public Information          | USDA, DOC, DHS (FEMA), HUD and SBA |
| • ESF 15 - External Affairs            | DHS (FEMA)                         |





# How Federal Disaster Response Works (Basic)

- **Local jurisdiction cannot provide, asks State**
- **State cannot provide, asks Feds**
- **Governor requests and President issues Disaster Declaration**
- **FEMA issues Mission Assignment(s) to ESF (s) (delegates responsibility & provides funding)**
- **FEMA issues "Taskers" with specifics**
- **ESF's provide service and bill FEMA according to taskers, tracked by Mission Assignment**





# US DOT Crisis Management Center (CMC)







# US DOT EMERGENCY RESPONSE TEAM INFORMATION FLOW NORMAL OPERATIONS

**Secretary/  
Deputy Secretary**

**DOT Incident Management Team**

**Members**

Chief of Staff (COS)  
Policy Assistant  
Operations Chief

**NORMAL OPERATIONS**

**Ops Chief**

CMC Watch

Comms

Intel

Command Centers  
(WH Command,  
HSOC, And TSOC)

Intel Community  
CIA, FBI,, NCTC

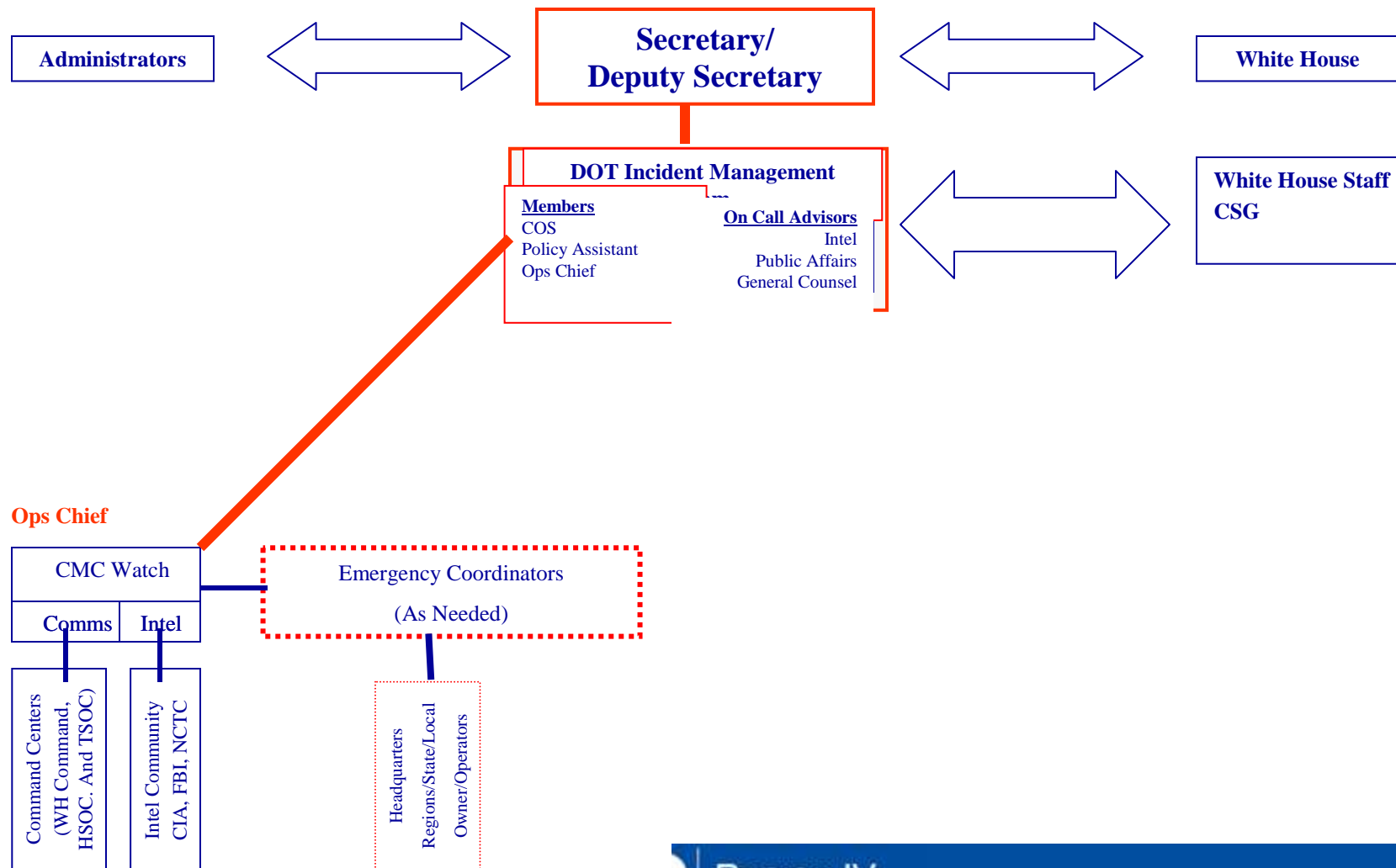
FEDERAL TRANSIT  
ADMINISTRATION



REGION IV

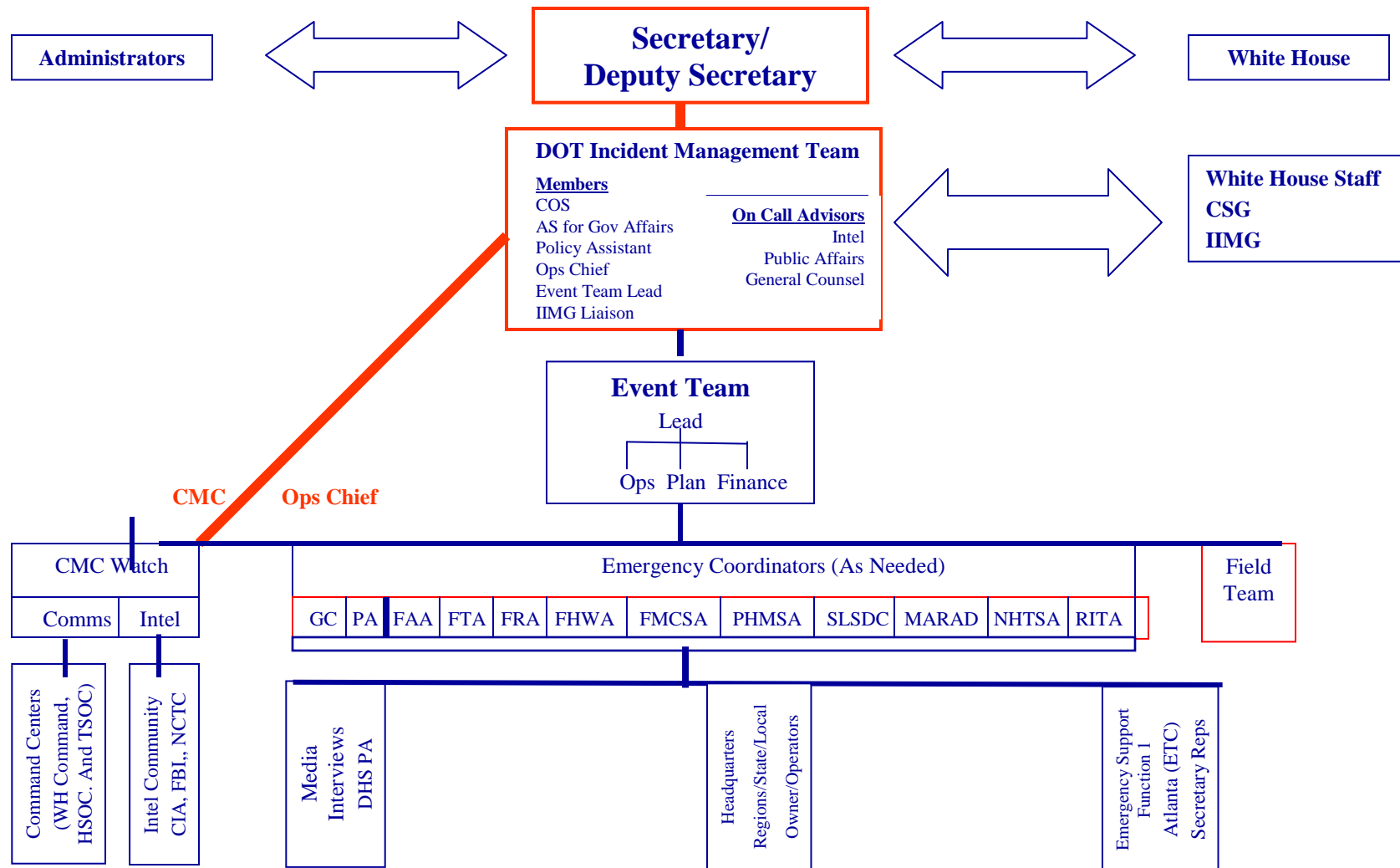


# US DOT EMERGENCY RESPONSE TEAM INFORMATION FLOW SPECIFIC INCIDENTS PROTOCOL





# US DOT EMERGENCY RESPONSE TEAM INFORMATION FLOW MAJOR INCIDENT





# **US DOT Played A Key Role in Evacuation Effort During Hurricane Katrina:**

the largest civilian air evacuation ever conducted within the United States

## **US DOT Organized Massive Airlift Operation from New Orleans Airport** AP Photo/The Dallas Morning News, Irwin Thompson



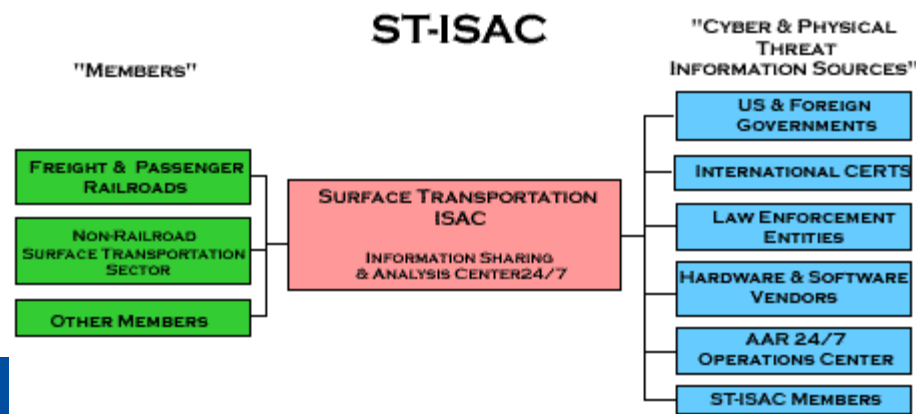
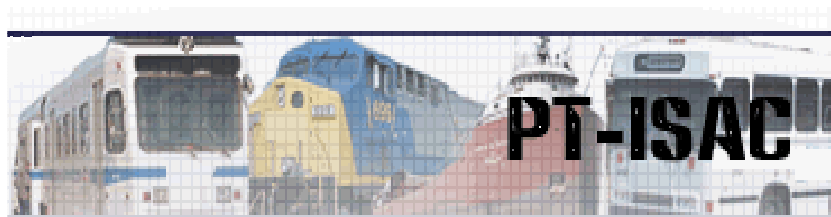
**Hurricane Katrina evacuees walk through the terminal of the Louis Armstrong International Airport on their way to a plane bound for San Antonio**



**New Orleans evacuees cross the tarmac to board a plane bound for San Antonio at the Louis Armstrong International Airport.**



# FTA's INITIAL INTELLIGENCE/INFORMATION SHARING INITIATIVES







# EXAMPLE OF FTA's CURRENT INTEL NETWORK



Washington Regional  
Threat and Analysis Center  
Daily Summary  
2008-141



BRITISH  
TRANSPORT  
POLICE

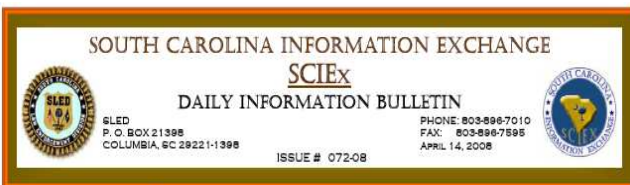


WISCONSIN  
STATEWIDE INFORMATION CENTER

Phone: 608-242-5393; Toll Free: 1-888-DCI-WSIC; Fax: 608-240-3592; E-mail: [wsic@doj.state.wi.us](mailto:wsic@doj.state.wi.us)



**MetroTransit Hop on:**  
Minneapolis/St. Paul Metro Area





# Information Sharing/Reporting Among Top TSA/FTA Recommendations for Transit Agencies

<http://transit-safety.volpe.dot.gov/security/SecurityInitiatives/ActionItems/actionlist.asp#10>

TSA/FTA Security and Emergency Management Action Items for Transit Agencies - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Address <http://transit-safety.volpe.dot.gov/security/SecurityInitiatives/ActionItems/actionlist.asp#10> Go Links

10. **Participate in an information sharing process for threat and intelligence information**

a. Participate in information sharing networks or arrangements with:

- State and local law enforcement and homeland security officials
- DHS' Homeland Security Information Network (HSIN) and its mass transit portal (The HSIN portal enables secure information sharing among transit agencies and passenger rail systems at no cost to users)
- FBI Joint Terrorism Task Force (JTTF) and/or other regional anti-terrorism task force (e.g. Terrorism Early Warning Group (TEW), US Attorney's Office)
- TSA Surface Transportation Security Inspectors (STSI)
- Public Transportation Information Sharing and Analysis Center (PT-ISAC)

**Related Documents**

- **TCRP Report 86: Public Transportation Security, Volume 1: Communication of Threats: A Guide**, Transportation Research Board, 2002

11. **Establish and Use a Reporting Process for Suspicious Activity (internal and external)**

a. Through training and awareness programs, ensure transit agency employees understand the what, how, and when to report observed suspicious activity or items

b. Use exercises to test employee awareness and the effectiveness of reporting and response procedures

c. Ensure public awareness materials and announcements provide clear direction to the public on reporting of suspicious activity

d. Maintain protocols to ensure that designated Security Coordinator(s) report threats and significant security concerns to appropriate law enforcement authorities and TSA's Transportation Security Operations Center (TSOC)

e. Maintain protocols that ensure actionable security events are included in reports to the FTA's National Transit Database (NTD)

**Related Links / Related Documents**

- **Immediate Actions (IAs) for Transit Agencies for Potential and Actual Life-Threatening Incidents**, Federal Transit Administration, April 2004
- **National Transit Institute**
- **Transit Watch Program**, Federal Transit Administration, American Public Transportation Association, and Amalgamated Transit Union, 2003, Federal Transit Administration, Transportation Security Administration, and Office of Grants & Training, Enhanced 2006

Facility Security and Access Controls

Start Region IV Emergency Pr... TSA/FTA Security and...

Trusted sites

8:08 PM





# **An FTA Information/Intelligence Resource Available to you (24/7)...**

**Anthony (Tony) Tisdale**  
**[Anthony.Tisdale@dot.gov](mailto:Anthony.Tisdale@dot.gov)**  
**(202) 497 3869**

**Federal Transit Administration (FTA)**  
**Transit Security and Emergency Management Specialist**  
**("Emergency Coordinator")**







# FTA Website

## Safety & Security/Emergency Management Links

<http://transit-safety.volpe.dot.gov/> -

FTA Safety and Security Home Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Address <http://transit-safety.volpe.dot.gov/> Go Links

**FTA** United States Department of Transportation  
Federal Transit Administration

Site Map | Web Accessibility | FAQs | United We Ride | Contact Us

Search

You are here: [Home](#) >> [Safety & Security](#) >> FTA Safety and Security Home Page

[Home](#) | [Links](#) | [Site Map](#) | [Contact Us](#) | [What's New](#) | [Feedback](#) | [Email Updates](#)

About FTA

News & Events

Planning & Environment

Grants & Financing

Legislation & Regulations

Research, Technical Assistance & Training

Civil Rights & Accessibility


Publications, Circulars/Guidance


**Safety & Security**

- Transit Safety
- Transit Security
- Emergency Management
- Training & Conferences
- Drug & Alcohol
- Safety & Security Statistics
- Publications


Regional Offices

**Don't Miss**

  
Federal Transit Administration


  
National Transit Institute

**Emergency Preparedness  
Guide for Transit Employees on the Job and  
at Home**

  
U.S. Department of Transportation  
Federal Transit Administration

**Office of Safety  
and Security  
Five-Year  
Strategic Plan**

Office of Safety and Security Five Year  
Strategic Plan FY2008 to FY2012

  
TRAINING & ALCOHOL  
PREPARATION

**Homeland Security Advisory System**

Current Nationwide Threat Level

**ELEVATED**

[Click here](#) for more information.

**UPDATE ON FTA SECURITY INITIATIVES**

As part of a continuous effort to secure our nation's transit infrastructure, FTA has undertaken an aggressive nationwide security program, receiving full cooperation and support from every transit agency. FTA has conducted risk and vulnerability assessments and deployed technical assistance teams to help strengthen security and emergency preparedness plans, and has funded emergency response drills conducted in conjunction with local fire, police, and emergency responders.

Our nation's transit systems are more secure than ever before. Security remains a top priority for FTA. Therefore, FTA has implemented a program to improve public transit focusing on three priorities:

- **Training** all transit employees and supervisors,
- Improving **emergency preparedness**, and
- Increasing **public awareness** of security issues.

[Read More](#)

**SITE MAP**

**Transit Safety**

**SIGN UP to Receive  
What's New E-mail  
Updates Today!**

[Unsubscribe](#)

**Updates**

**Last Updated: May 9, 2008**

**5/9/2008**  
Security Manpower Planning Model

**5/8/2008**  
Connecting Communities - New Emergency Preparedness Workshop Date Added (Fargo, ND)

**4/11/2008**  
Drug and Alcohol Testing Results 2005 Annual Report

**2/21/2008**  
Updated Training Schedule

**2/15/2008**  
ROW Fatality and Trespass Reduction Workshop - April 1 & 2, 2008 (San Carlos, California)

**2/7/2008**  
Best Practices Manual: Example Drug and Alcohol Policies and Procedures

Done

Start Region IV Emergency Pr... FTA Safety and Securi...

Trusted sites

7:53 PM